

FIG. 1.

Multiple Alignment:

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Protein ID	Start	End	Sequence	Source
30664188.099	1	100	MHR LI FVYTLLICANFC SCDTSATPQSASIKALRNAMLERDESNHITDLYER RETIQWKG	VEGF-E
30664188.099	1	119	-MS [FGLL] TSALAGQRQGTQAESNLSSK FQFSSNKK - -EQNGVQDPQ - HERI ITWST	VEGF-E
30664188.099	61	114	NGY [FQS PRFP FNSTFRNL LLTWRLHS - QENTRIQLWFDNQFGLEEAENDICR YDFIVEV EBI NGS [HS PRFP FNTRT ALVWRWLVAEENWWIQLTEDEREGLEDPEDDICR YDFVVEV EEP	VEGF-E
30664188.099	120	179	[SET STI IR3RWCGHKEVPPR I KERTTNQI KIT FKSDDYFVAKP3FCKIVY SILED DFQPAAS	VEGF-E
30664188.099	115	166	S [DG - T I L3RWCGSGTVP GQISKGNGQIRI REVSDEYFPSEPGFCIHYNIAKMP - - - - -	VEGF-E
30664188.099	180	238	ETNWVESVTSSISGGWSYNSPSVTDPE-TLIAADALDKKIAEFDTIEDLIIKWFNP E SWQEDLEN	VEGF-E
30664188.099	215	274	WYLDT PTRYR3FSYHD - RKS - KWIDLDRINDDAKRVSCTPRNYSVNIREELKLANVVF FRC LYRP [TWQQLLEKAEWFGRKSEVVDLNLTTEEVRLYSCTPRNYSVSIREELKRTDTIFWPGC	VEGF-E
30664188.099	297	356	LLWQRCGGMC GESTV MWR S CTNSGKTVKKYHEV LQFEPGHIKRRGR AKTMA I V D I Q L D H	VEGF-E
30664188.099	275	331	LLW[KRCGGMCACSLHMNCNECQSVPSKVTKKYHEV LQLRP - - -KTGVR [LHK S LT D YALEH	VEGF-E
30664188.099	357	370	HERCDC13SSRPPR (SEQ ID NO:2)	VEGF-E
30664188.099	332	345	HEECDC13VSRGSTGG (SEQ ID NO:28)	VEGF-E

FIG. 2.

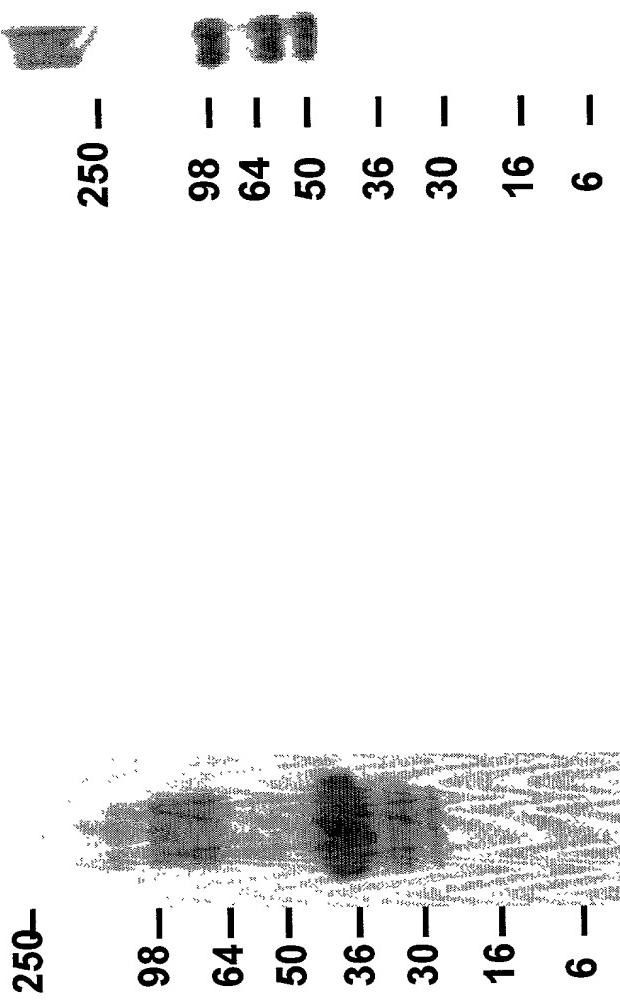


FIG. 3.

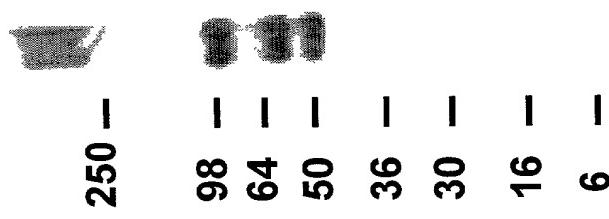


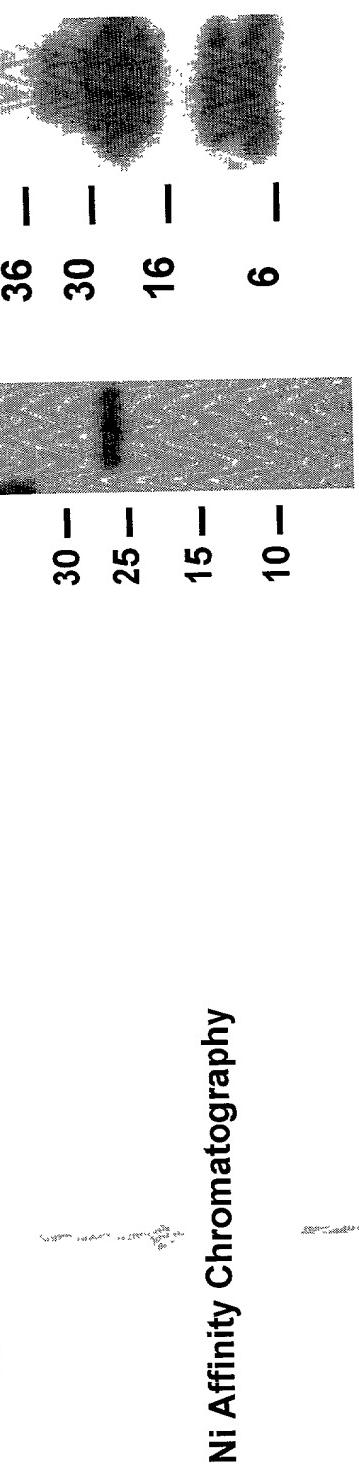
FIG. 4A

IgK 30664188 V5 His



FIG. 4B

293 Transfection



Imidazole Elution

FIG. 5.

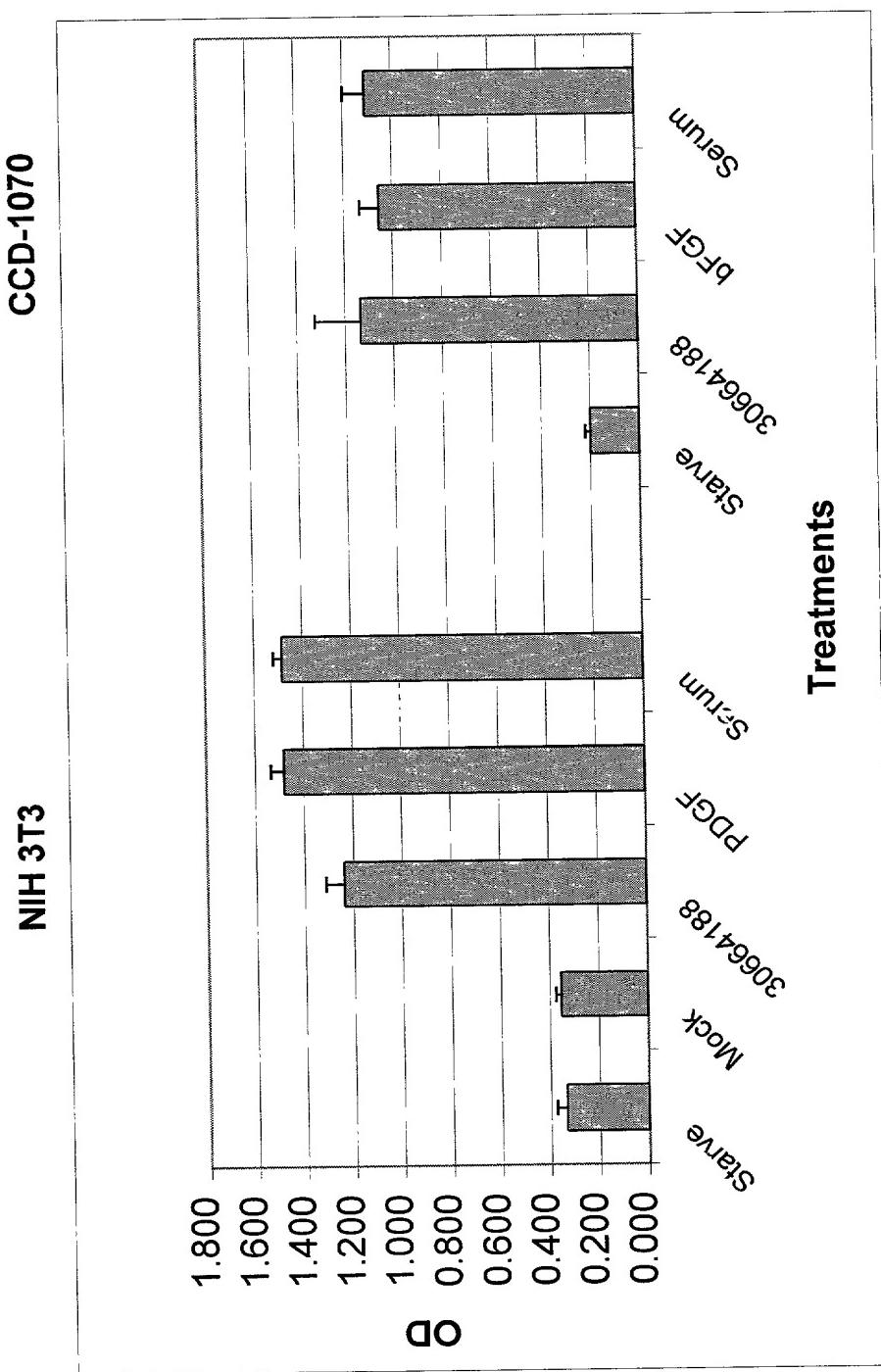


FIG. 6.

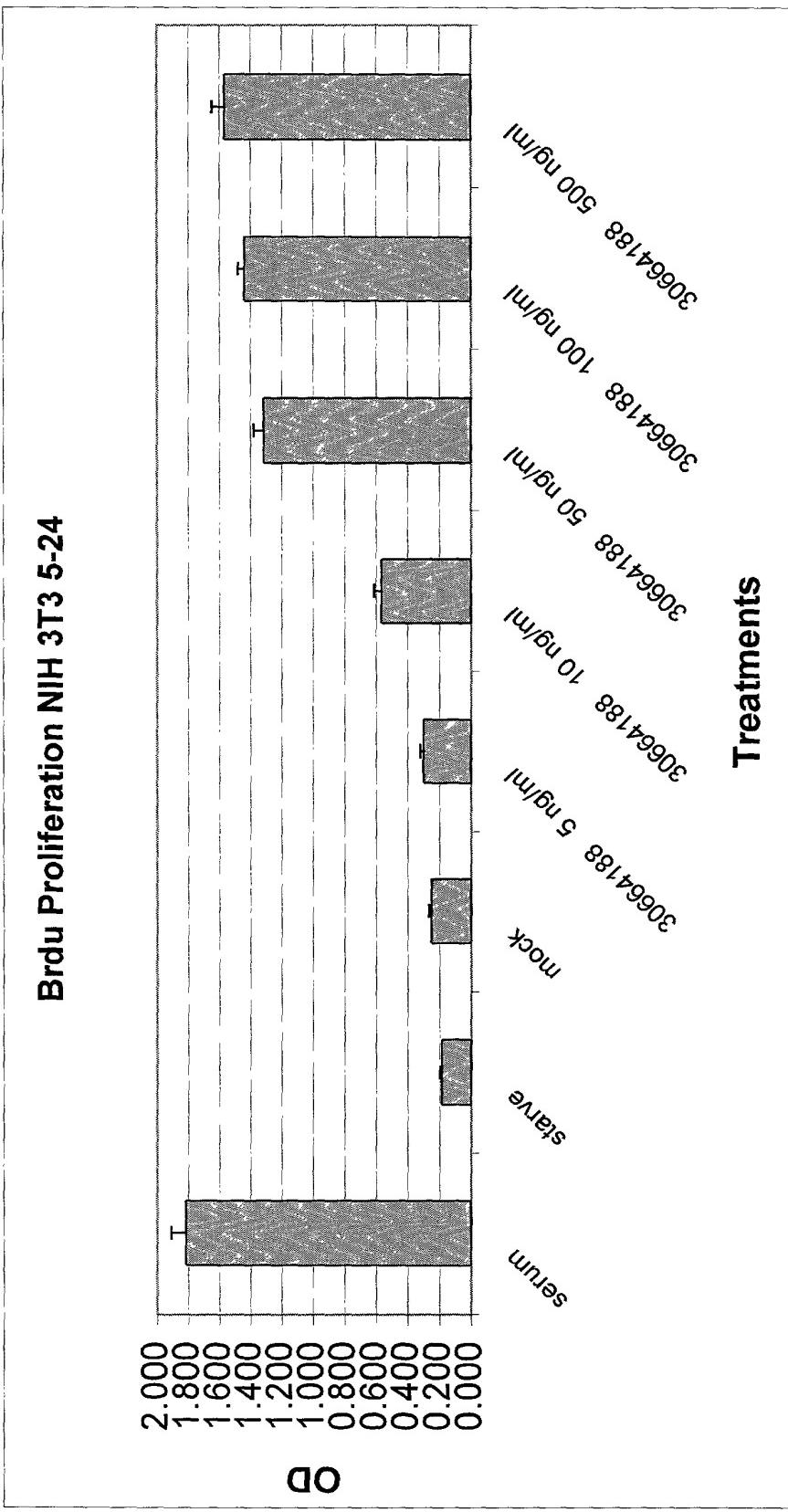


FIG. 7.

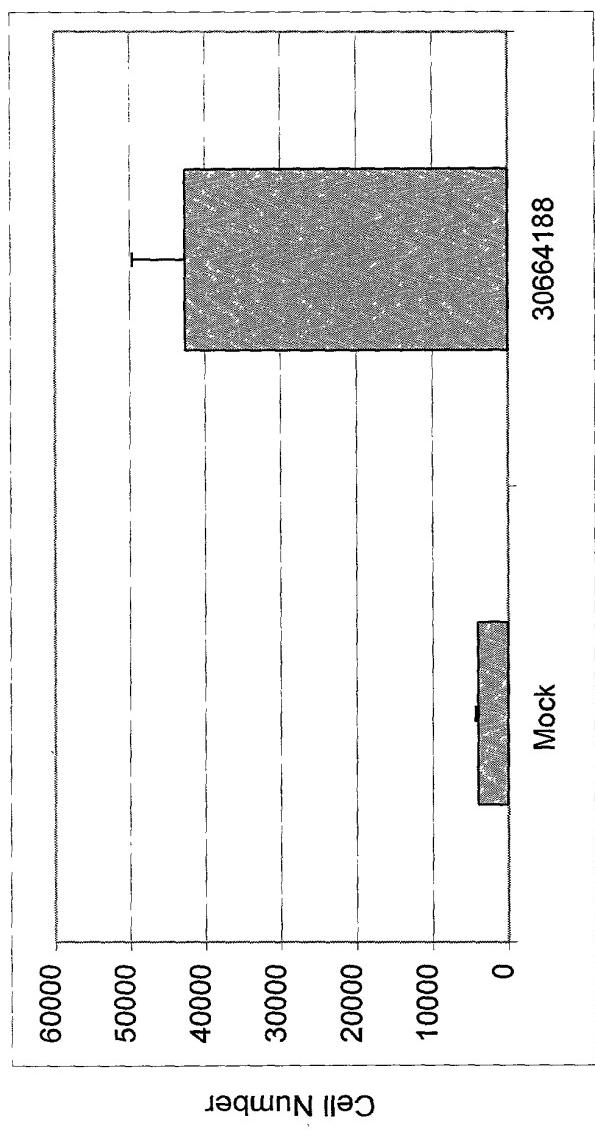


FIG. 8.

pCEP4sec CM

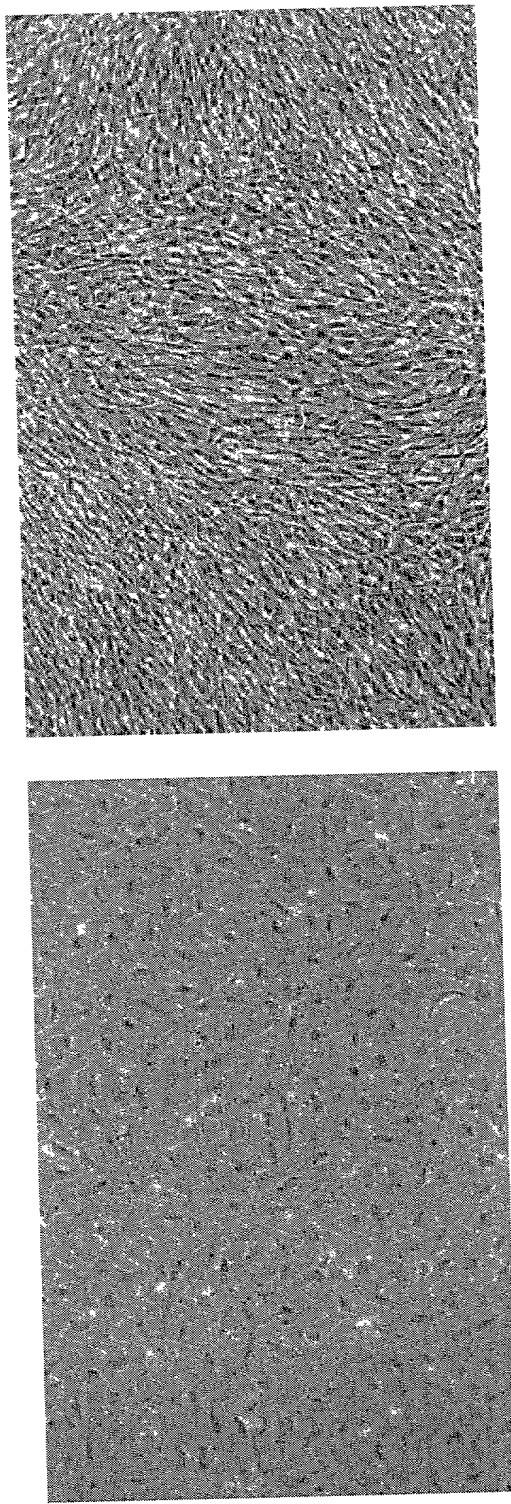


FIG. 9.

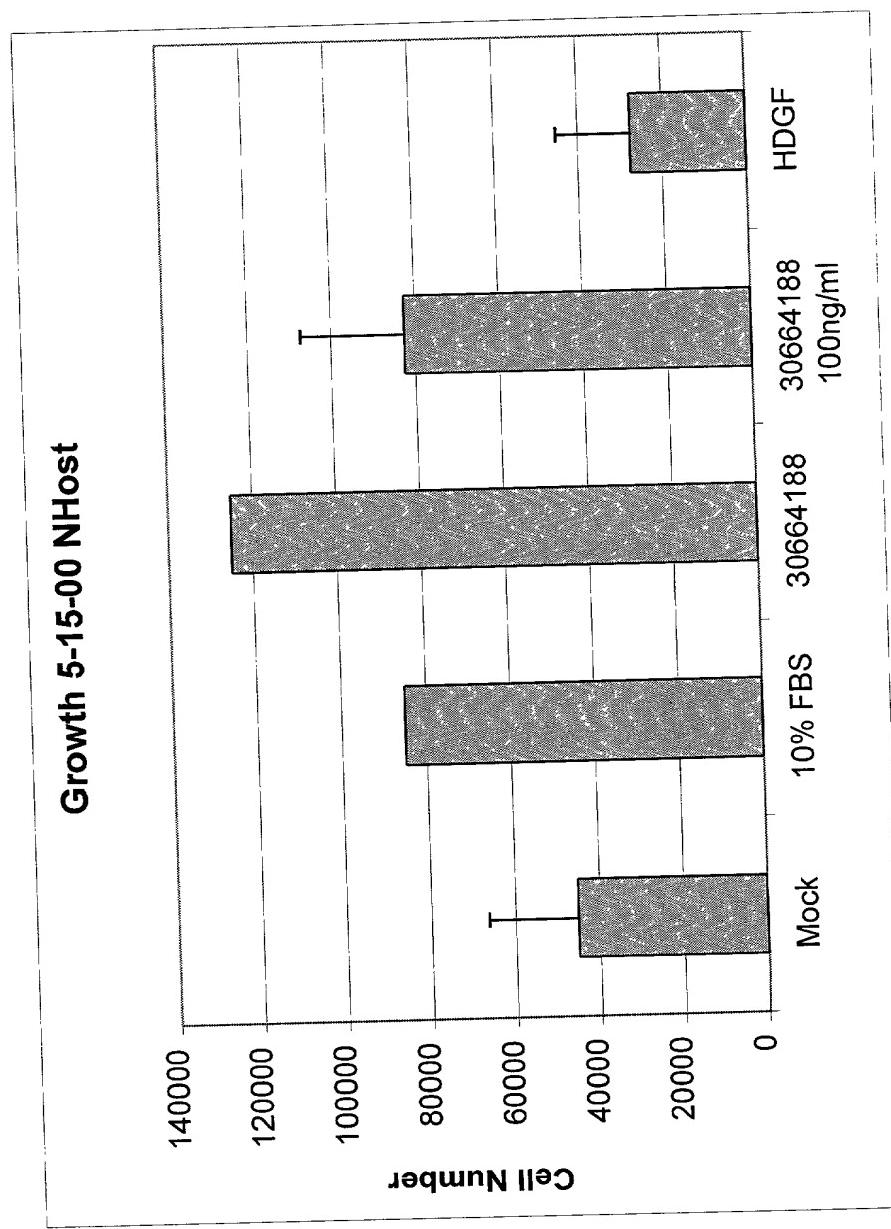


FIG. 10.

FIG. 10A (without serum)

Non-reducing
Reducing
M

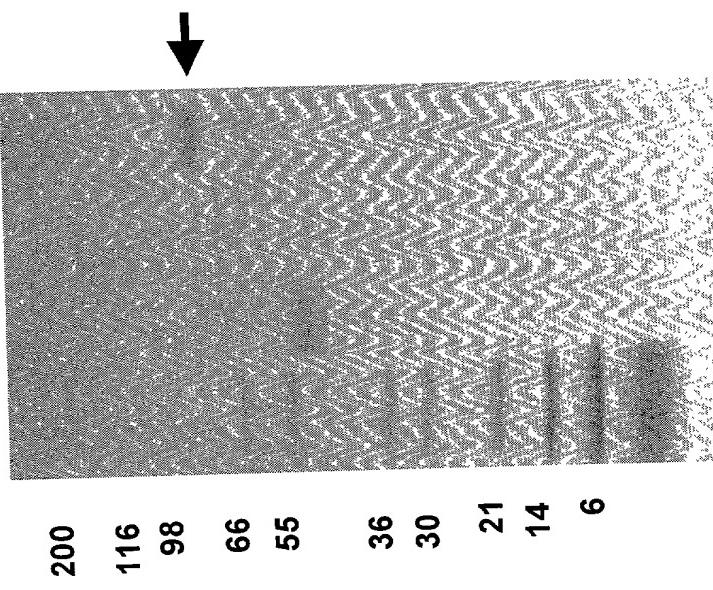


FIG. 10B (with serum)

Non-reducing
Reducing
M

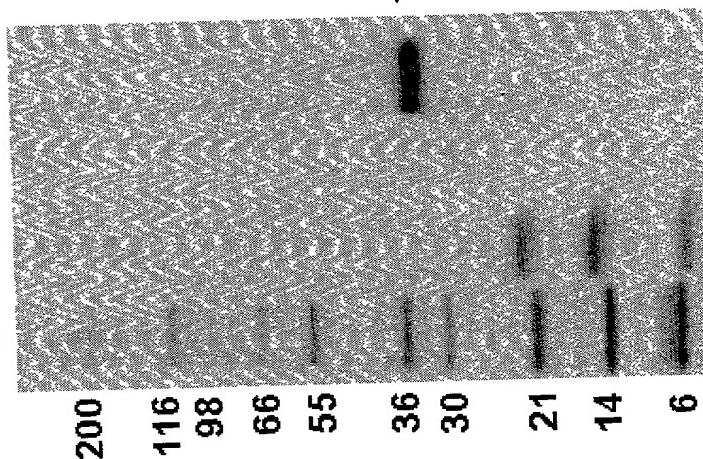


FIG. 11.

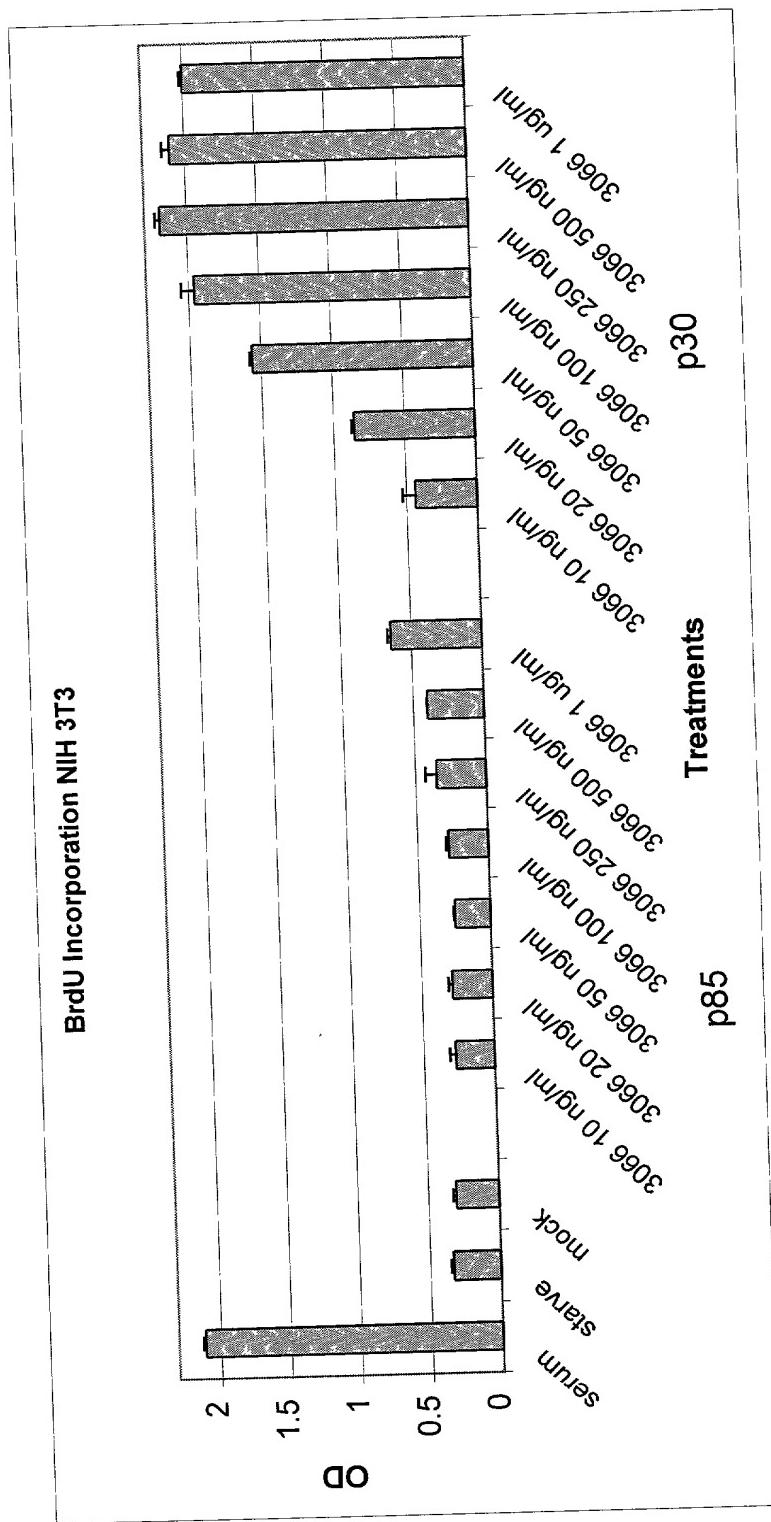


FIG. 12

*
hPDGF D CTPRNYSVNI-REELKLANVF--FPRCLLVQRCGGNCGGTVNWRSCTC
mPDGF D CTPRNHSVNL-REELKLTNAVF--FPRCLLVQRCGGNCGGTVNWKSCTC
PDGF C CTPRNFSVSI-REELKRTDTIF--WPGCLLVKRCGGNCACCLHNCNECQC
PDGF B CKTRTEVFEISRRLIDRTNANFLVVPPCVEVQRCSG---CCNNRNVQCRP
PDGF A CKTRTVIYEIPRSQVDPTSANFLIWPPCVEVKRCTG---CCNTSSVKCQP

hPDGF D NS---GKTVKKYHEVLQFEPGHIKRRGRAKTMALVDIQLDHHERCDC (SEQ ID NO:15)
mPDGF D SS---GKTVKKYHEVLKFEPEGHFKRRGKAKNMALVDIQLDHHERCDC (SEQ ID NO:16)
PDGF C VP---SKVTKKYHEVLQLRPKTGVRGLH-KSLTDVA-LEHHHEECDG (SEQ ID NO:17)
PDGF B TQVQLRPVQVRKIEIVRKKP1F-----KKAT-VT----LEDHLACKG (SEQ ID NO:18)
PDGF A SRVHHRSVKVAKVEYVRKKPKL-----KEVQ-VR----LEEHLGAC (SEQ ID NO:19)

FIG. 13

Exon 1

1 GCGAGGGCGGGCGGGCGTCGGTCCCGGGAGCAGAACCCGGCTTTCTTGAGCGACGCTGTCTAGTCGCTGATCCCA

81 ATGCACCGGGCATCTTTGCTACACTCTAATCTGCCAAACTTTGCAGCTGTCGGGACACTCTGCAACCCCCAGA
M H R L I F V Y T L I C A N F C S C R D T S A T P Q S

161 GCGCATCCATCAAAGCTTGCAGCAGGAGATGAGAGCAATCACCTCACAGACTTGTACCGAAGAGAT
A S I K A L R N A N L R R D E S N H L T D L Y R R D

241 GAGACCATCCAGGTGAAAGAACGGCTACGTGCAGAGTCCTAGATTCCGAACAGCTACCCCAGGAACCTGCTCTGAC
E T I Q V K G N G Y V Q S P R F P N S Y P R N L L T

321 ATGGCGGCTTCACTCTCAGGAGAACACGGATAACAGTAGTGTGACAATCAGTTGGATTAGAGGAAGCAGAAAATG
W R L H S Q E N T R I Q L V F D N Q F G L E E A E N D

401 ATATCTGTAGGTATGATTGTGAAGATATATCGAAACCACTGACATTAGAGGACGATGGTGTGGACAC
I C R Y D F V E V E D I S E T S T I I R G R W C G H

481 AAGGAAGTTCCTCCAGGATAAAATCAAGAACGAAACCAATTAAATCACATTCAAGTCCGATGACTACTTTGGCTAA
K E V P P R I K S R T N Q I K I T F K S D D Y F V A K

561 ACCTGGATTCAAGATTATTATTCTTCTGCTGAAAGATTCCAACCCGAGCAGCTTCAGAGACCAACTGGGAATCTGTCA
P G F K I Y Y S L L E D F Q P A A A S E T N U E S V T

641 CAAGCTCTATTCTAGGGTATCCTATAACTCTCCATCAGTAACGGATCCACTCTGATTGCGGATGCTCTGGACAAAAAA
S S I S G V S Y N S P S V T D P T L I A D A L D K K

721 ATTGCGAGAATTGATAACAGTGGAAAGATCTGCTCAAGTACTTCAACTCAGAGTCATGCCAAGAAGATCTTGAGAATATGTA
I A E F D T V E D L L K Y F N P E S U Q E D L E N M Y

801 TCTGGACACCCCTCGGTATCGAGGCAGGTCAATCATGACCGGAAGCTAACCTGACCTGGATAGGCTCAATGATGATG
L D T P R Y R G R S Y H D R K S K V D L D R L N D D A

881 CCAAGCGTTACAGTTGCACTCCCAGGAATTACTCGGTCATATAAGAGAAGAGCTGAAGTTGGCCAATGTGGCTTCTT
K R Y S C T P R N Y S V N I R E E L K L A N V V F F

961 CCACGTTGCCCTCTCGTCAGCGCTGTGGAGGAAATTGTGGCTGTGAACTGTCAACTGGAGGTCTGCACATGCAATT
P R C L L V Q R C G G N C G C G T V N W R S C T C N S

1041 AGGGAAAACCGTAAAAAGTATCATGAGGTATTACAGTTGAGCCTGGCACATCAAGAGGAGGGTAGAGCTAACACCA
G K T V K K Y H E V L Q F E P G H I K R R G R A K T M

1121 TGGCTCTAGTTGACATCCAGTTGGATCACCACATGAAACGATGTGATTGTATCTGCAGCTCAAGACCAACCTCGATAAGAGAT
A L V D I Q L D H H E R C D C I C S S R P P R (SEQ ID NO:20)

1201 GTGCACATCCTTACATTAAGCCTGAAAGAACCTTGTAGTTAAGGAGGGTAGAGATAAGAGACCCCTTCTACCAAGCAACC

1281 AAACTTACTACTAGCCTGCAATGCAATGAAACACAAGTGGTTGCTGAGTCAGCCTGCTTGTAAATGCCATGGCAAGT

1361 AGAAAGGTATATCATCAACTCTATACCTAAGAATATAGGATTGCATTAAATAATAGTGTGAGGTTATATATGCACAA

1441 ACACACACAGAAAATATTATCATGTCTATGTATATAGATCAAATGTTTTGGTATATATAACCAGGTACACCAGAG

1521 CTTACATATGTTGAGTTAGACTCTTAAATCCTTGGCAAAATAAGGGATGGTCAAATATATGAAACATGTCTTGTAGAA

1601 AATTAGGAGATAAAATTATTTAAATTGAAACACAAACAAATTGTGAATCTGCTCTTAAAGAAAGCATCTTGT
Exon 7

1681 ATATTAAAAATCAAAAGATGAGGCTTCTACATATACATCTTAGTTC (SEQ ID NO:21)

FIG. 14

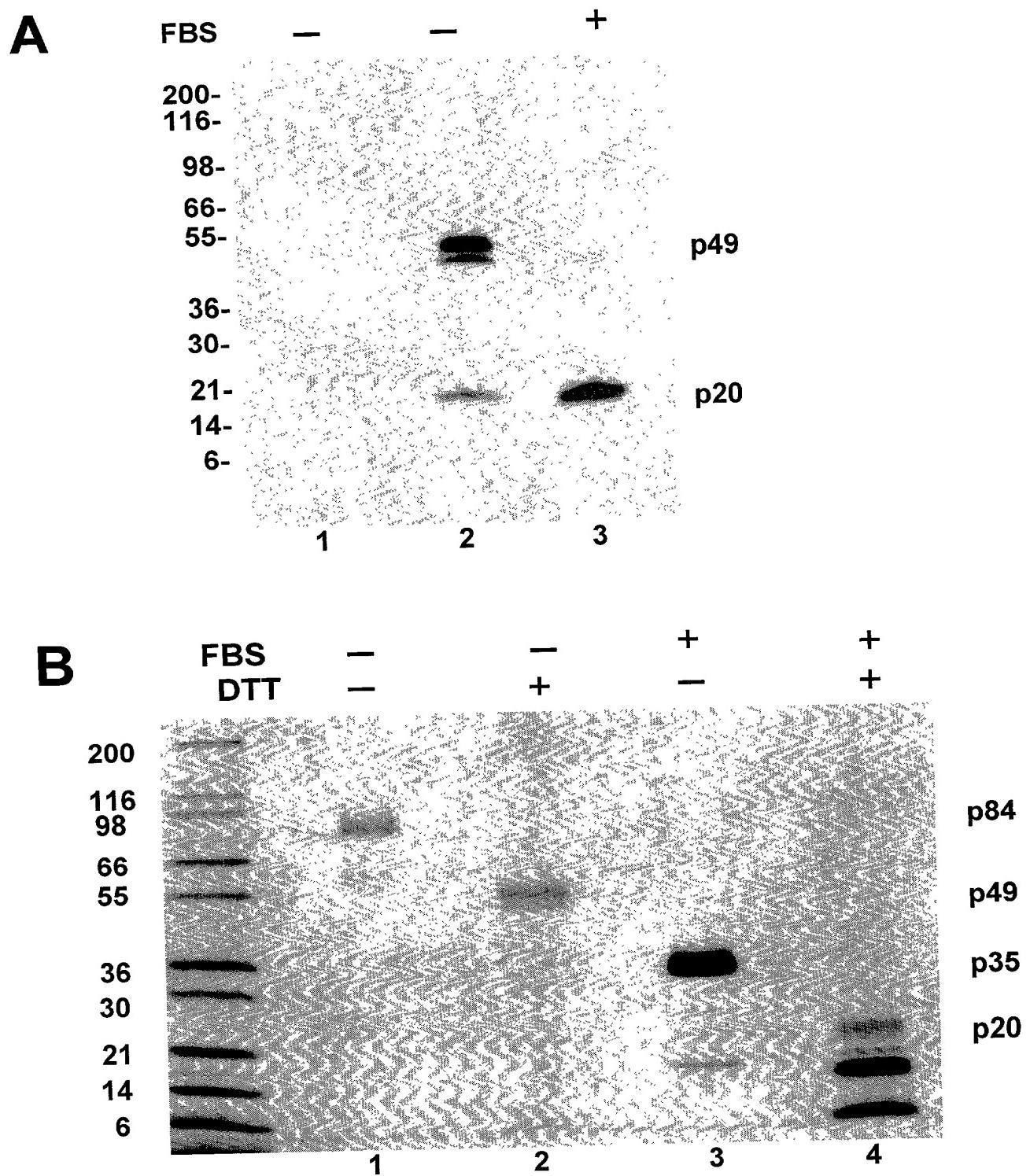


FIG. 15

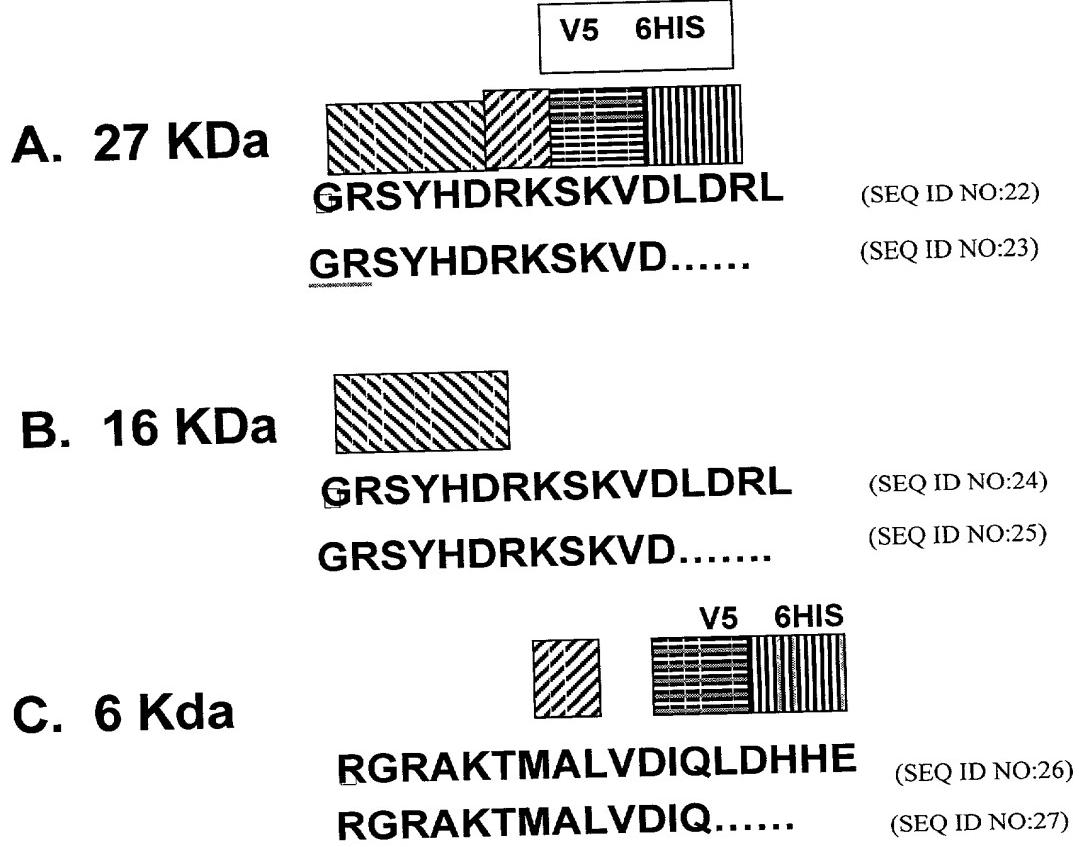


FIG. 16

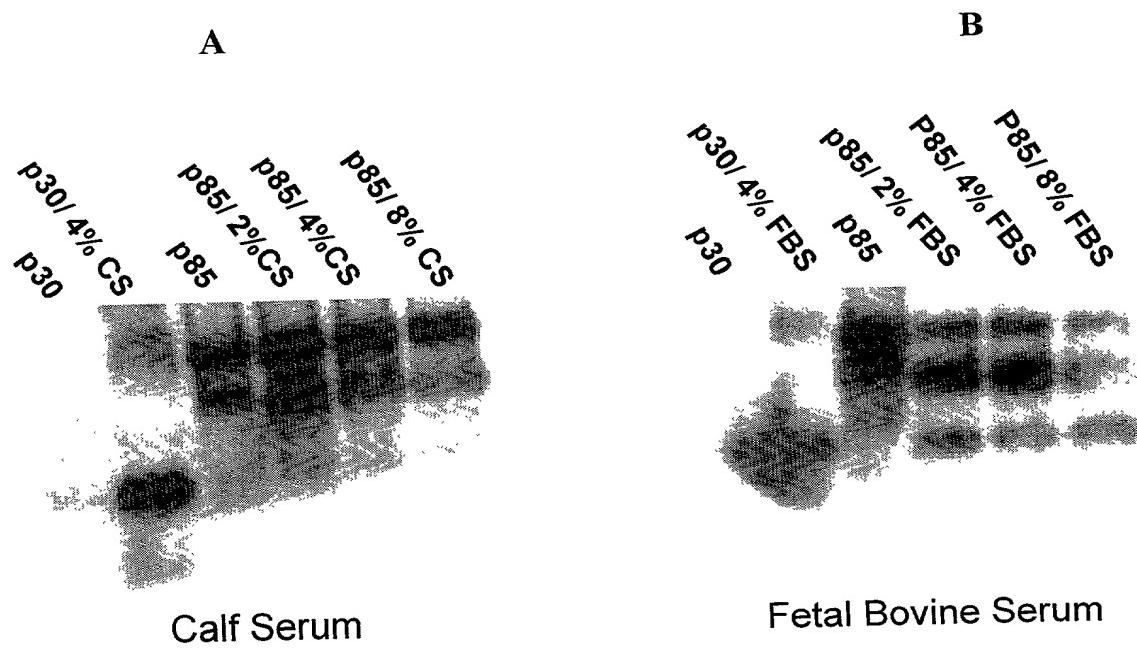


FIG. 17

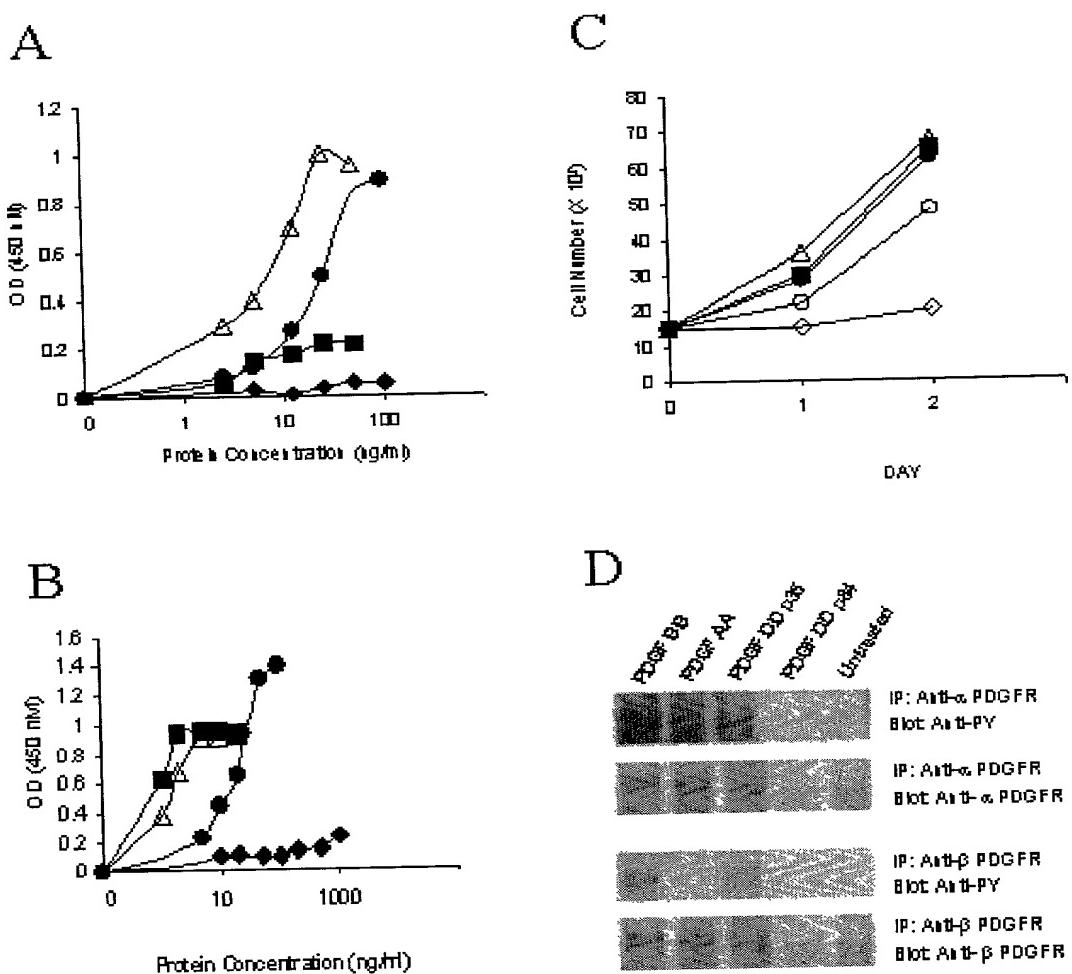


FIG. 18

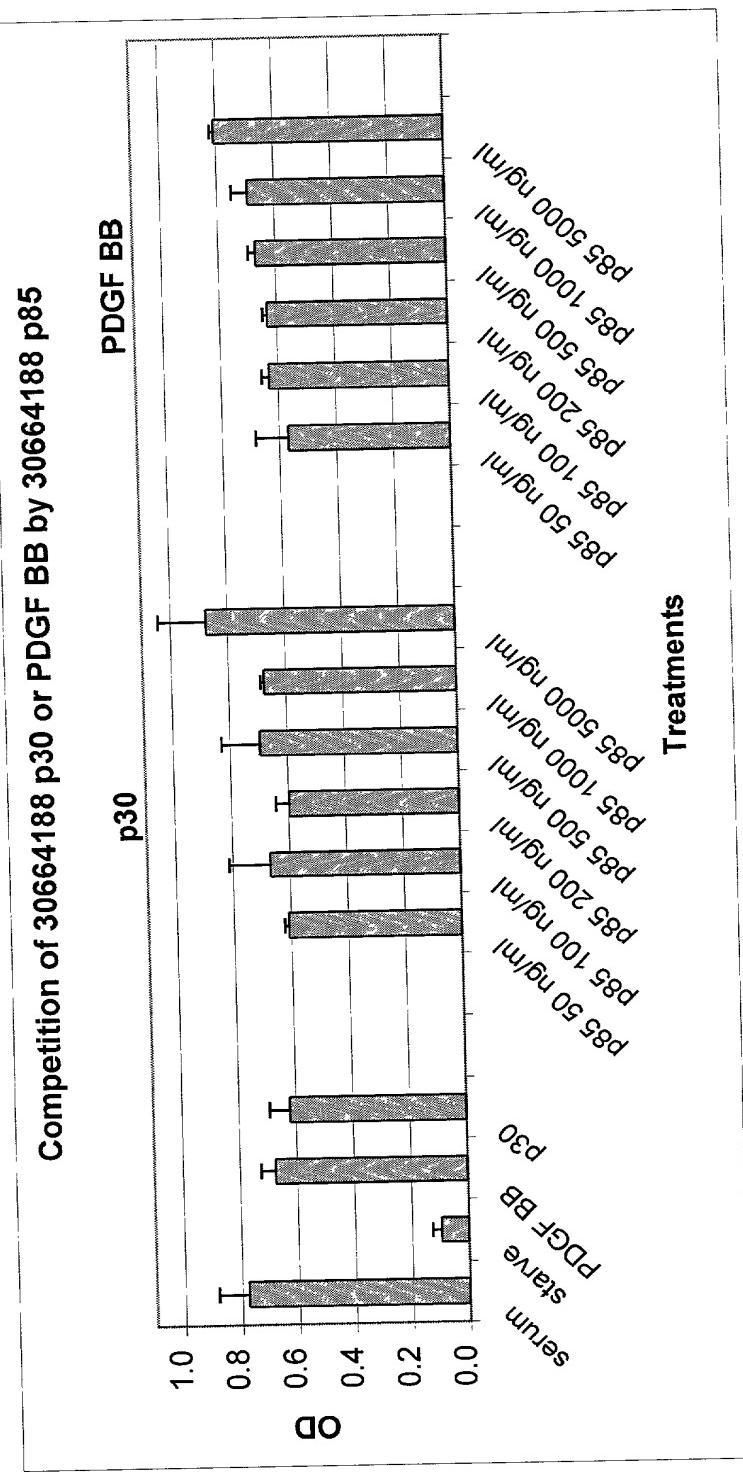


FIG. 19

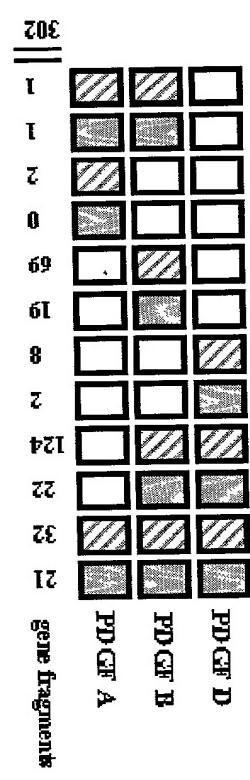


FIG. 20

CCD1070 Growth: Competition by Anti-Receptor Antibodies

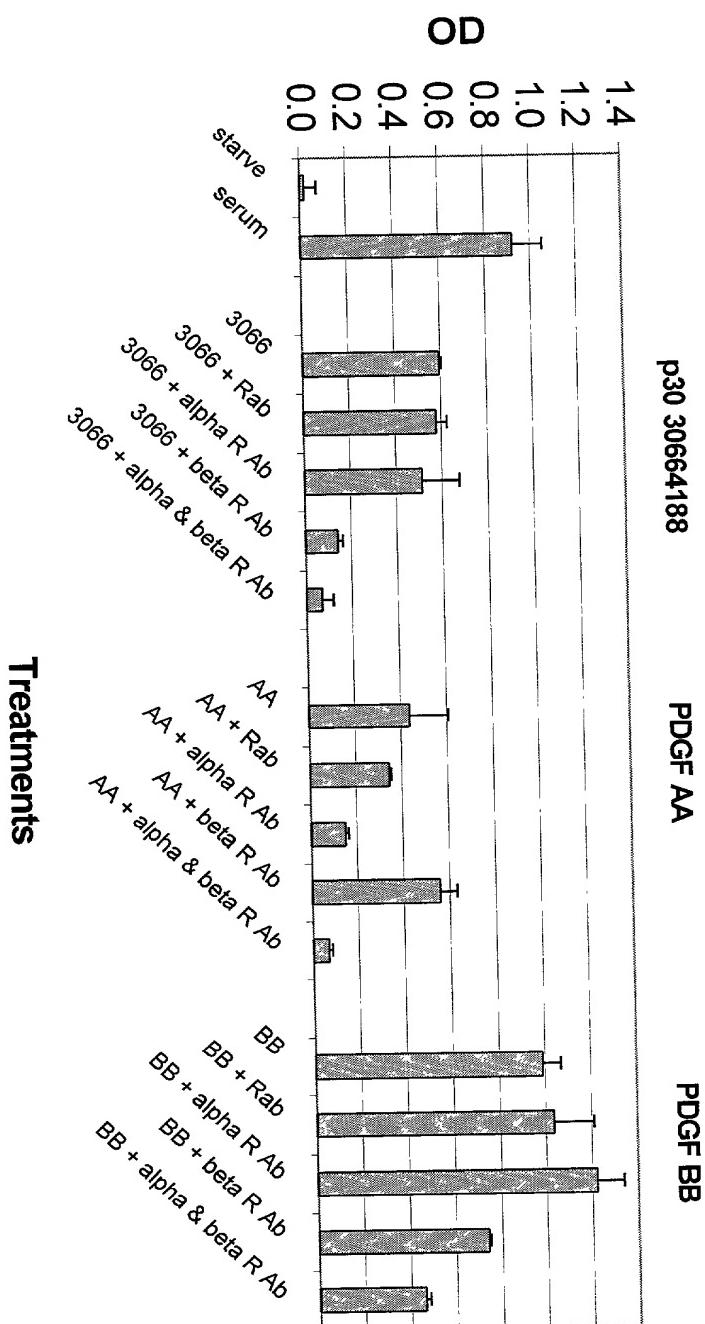


FIG. 21

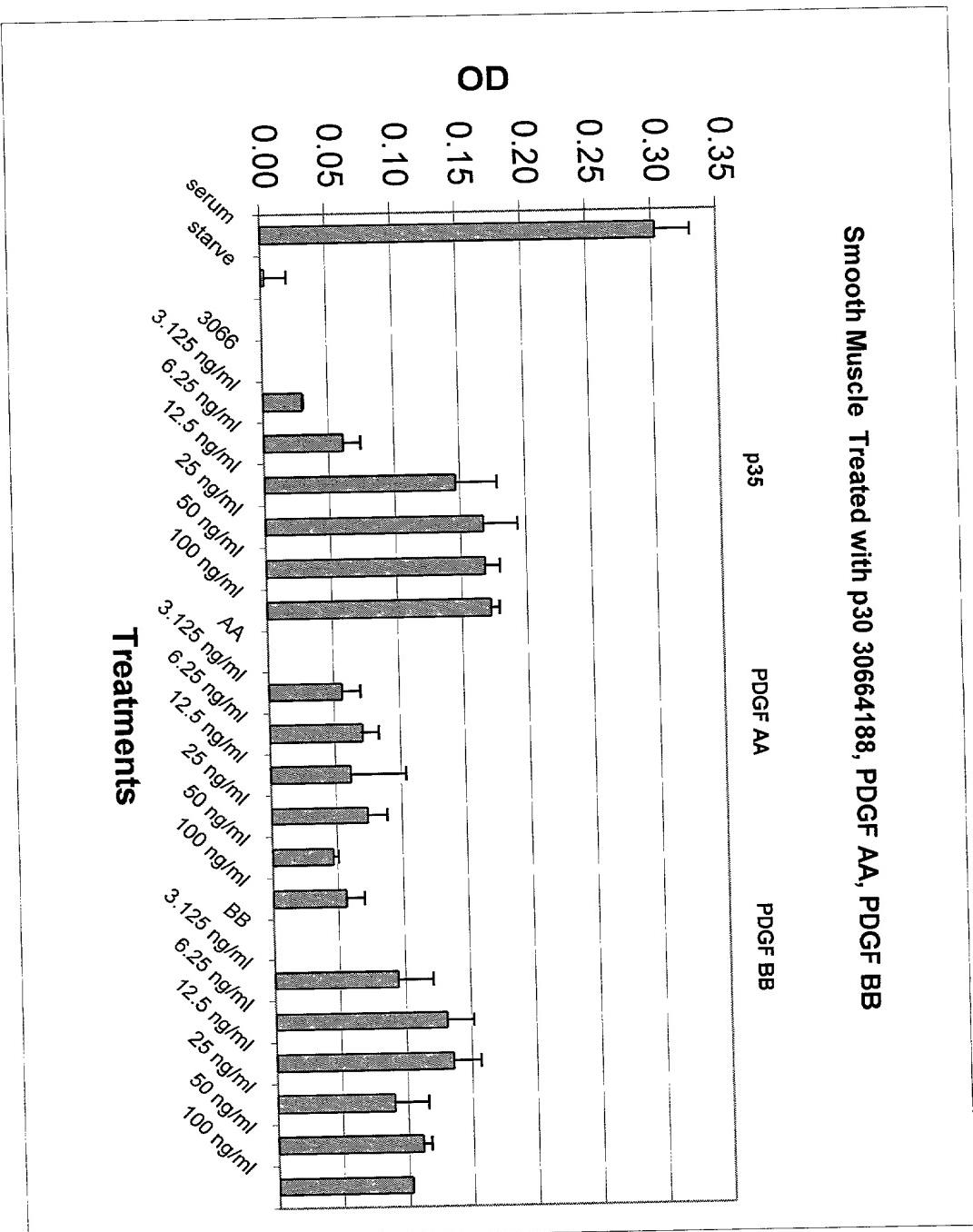


FIG. 22

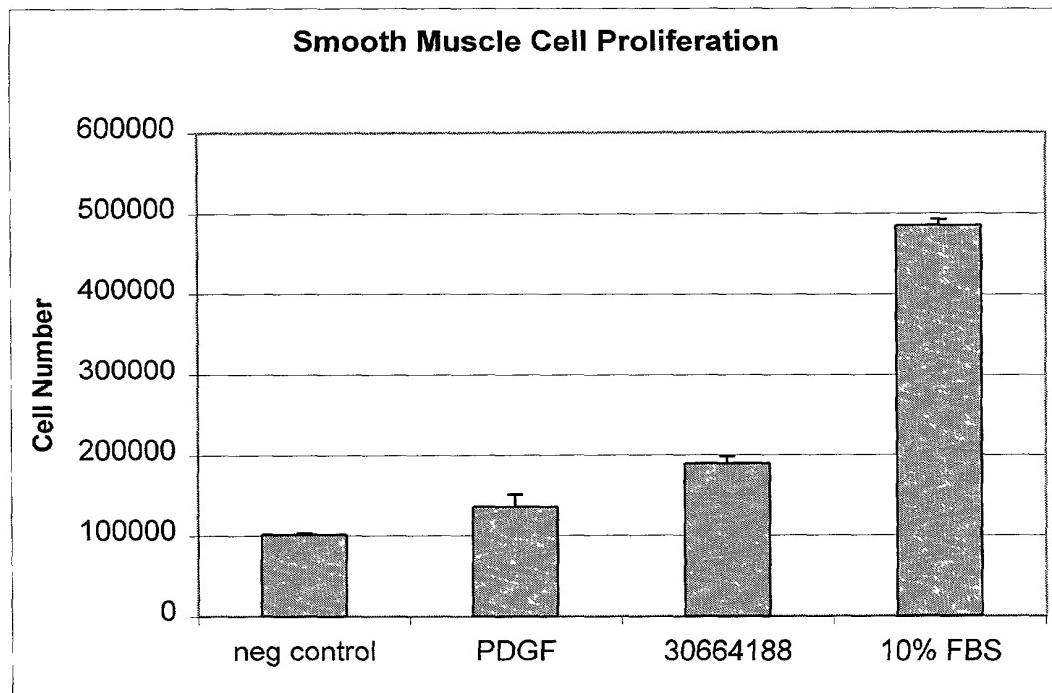


FIG. 23

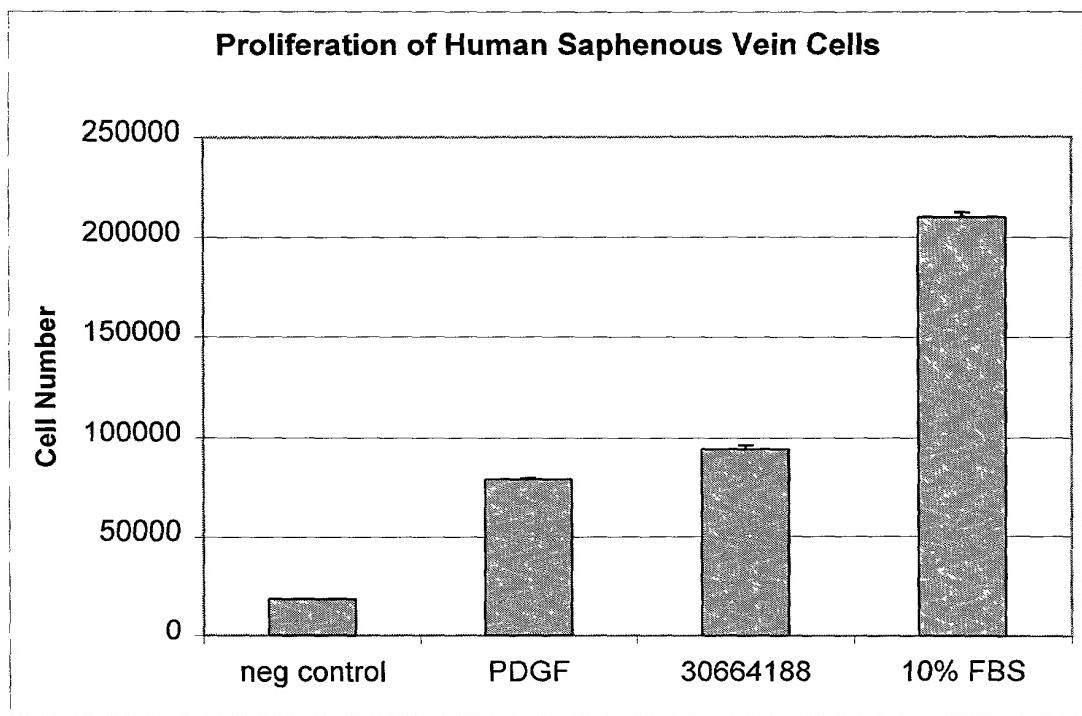


FIG. 24

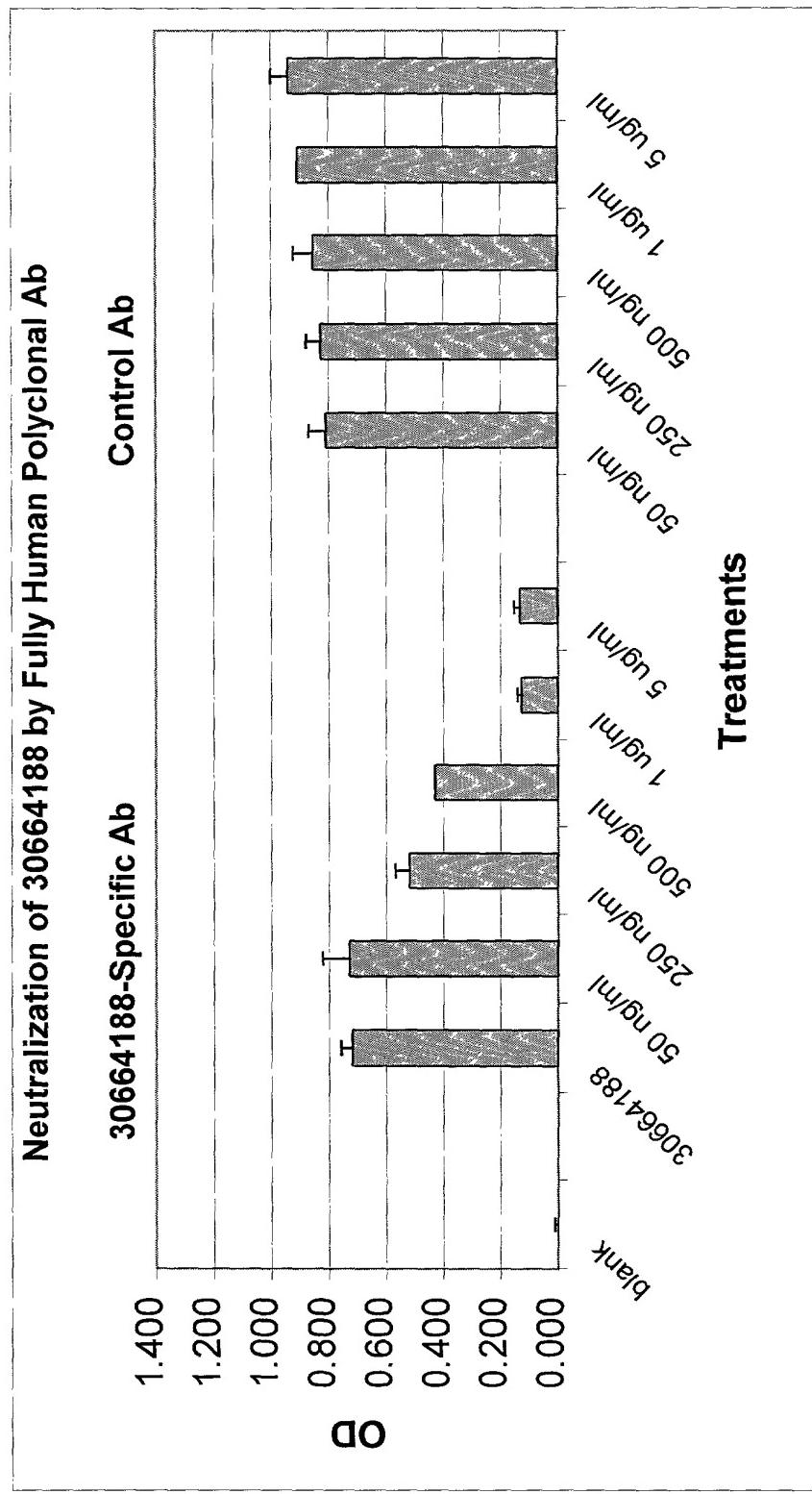


Fig. 25.

Panel A

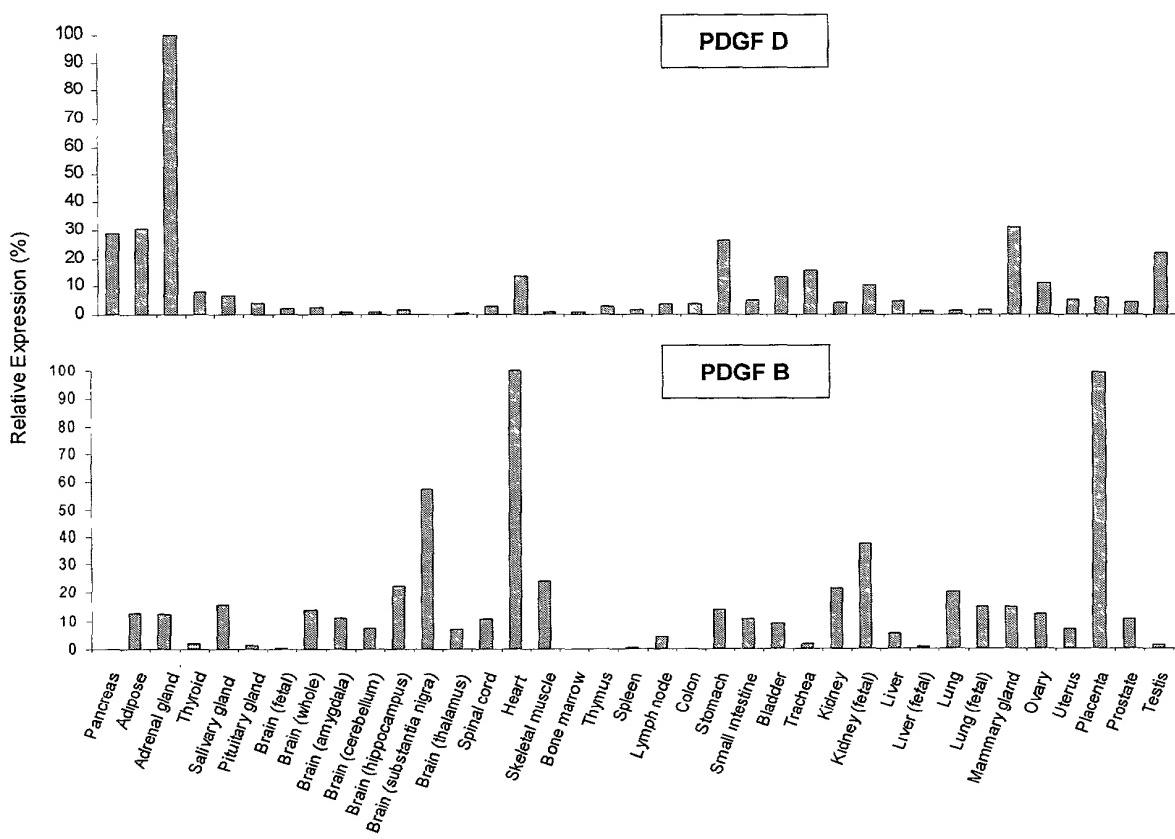


Fig. 25 (cont.)

Panel B

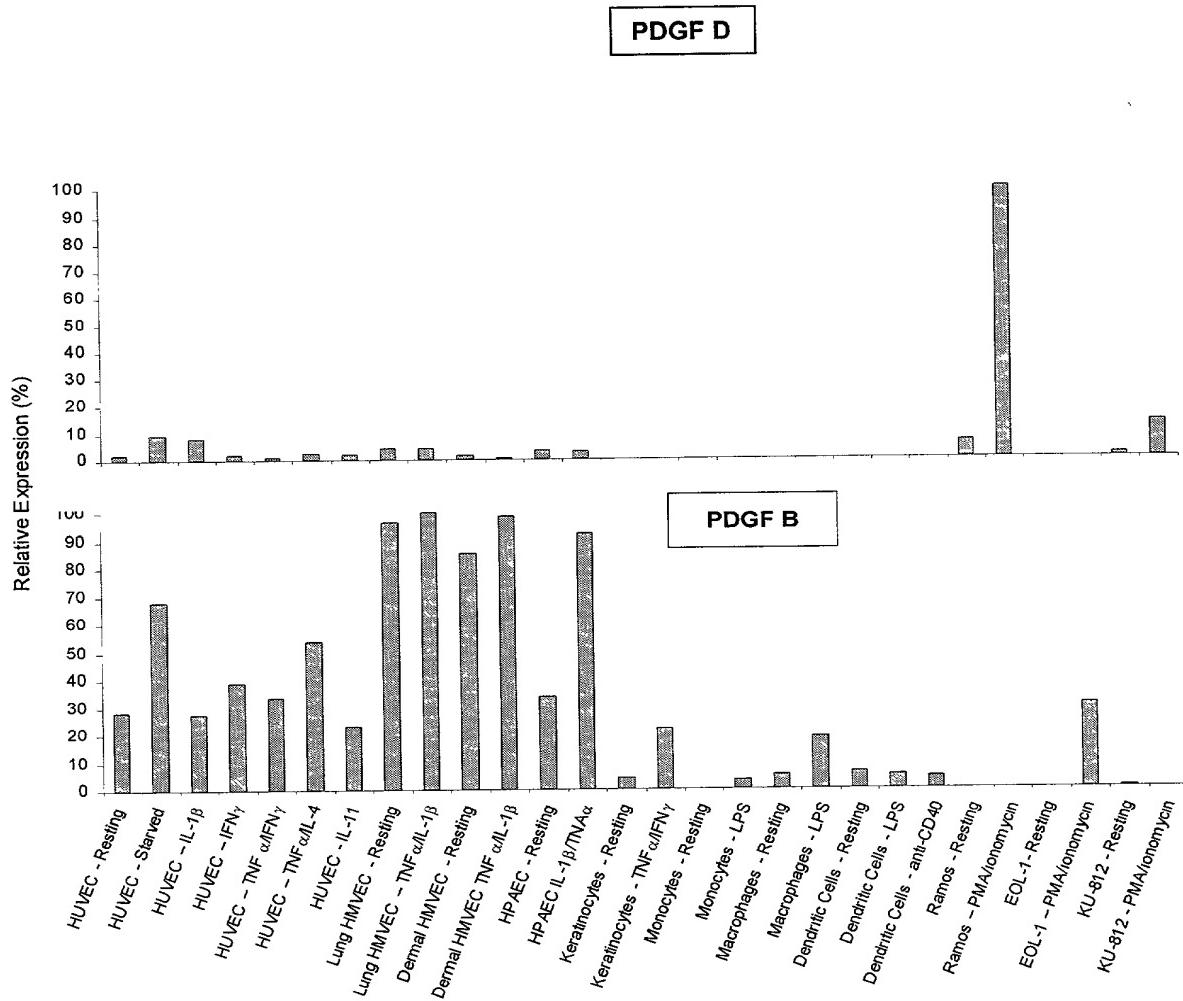


FIG. 26.

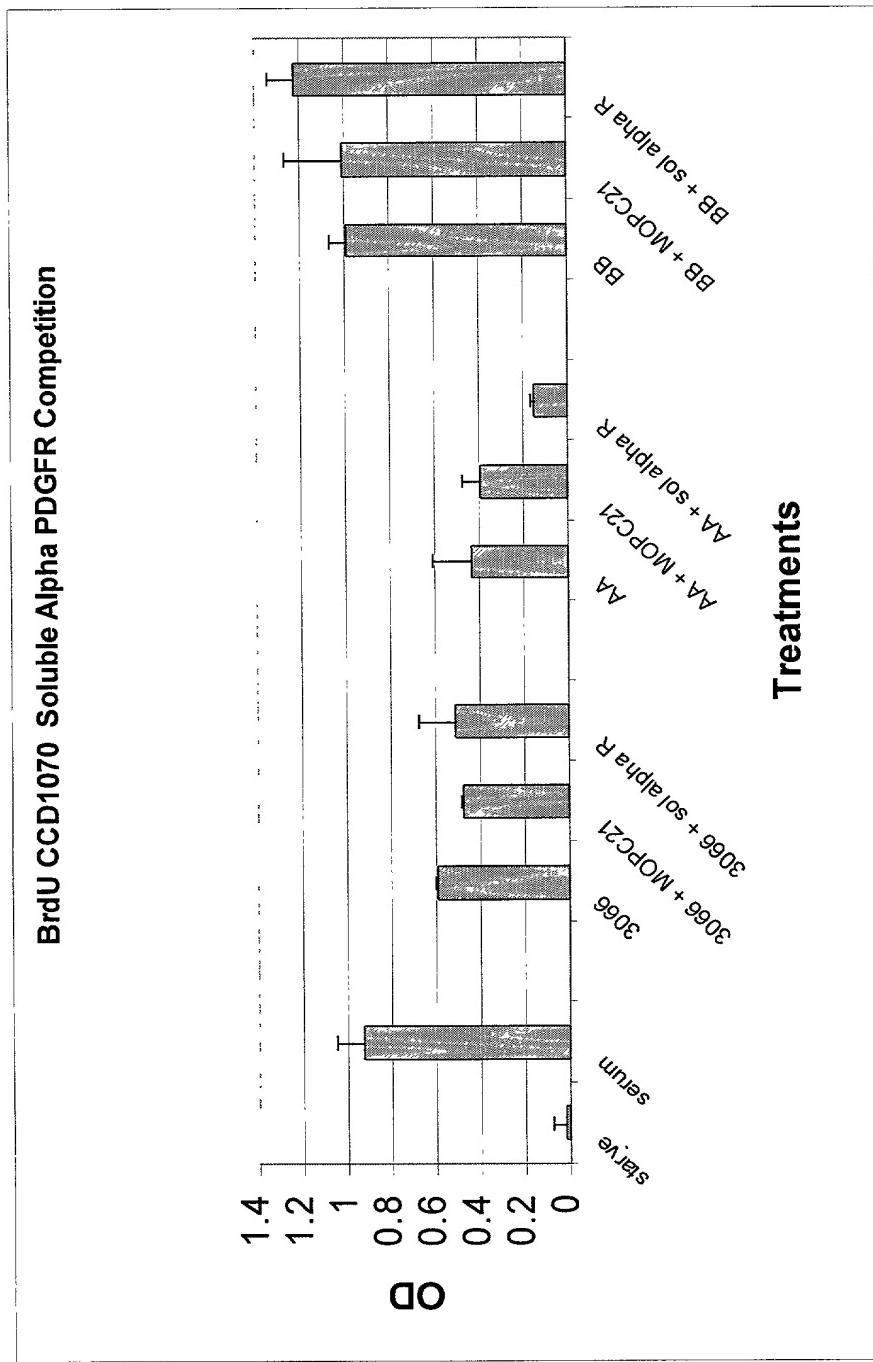


FIG. 27A

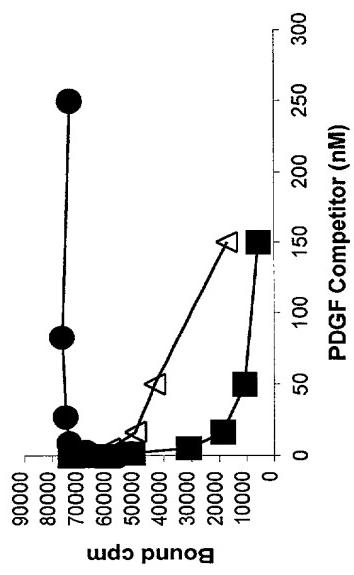


FIG. 27B

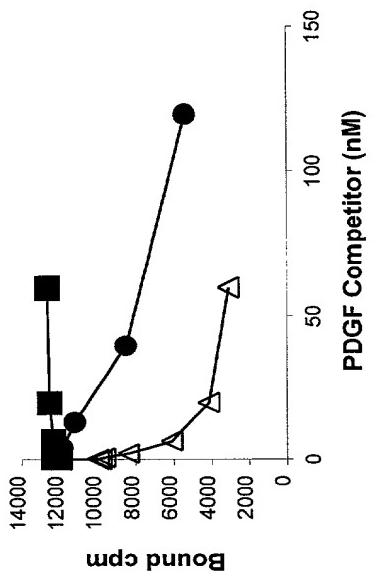


FIG. 28

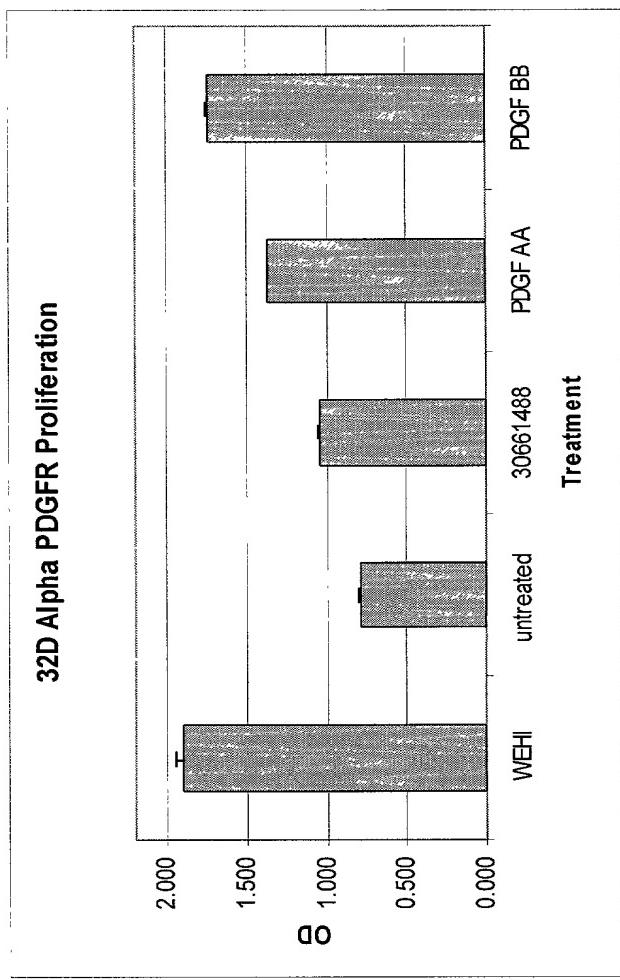


FIG. 29A

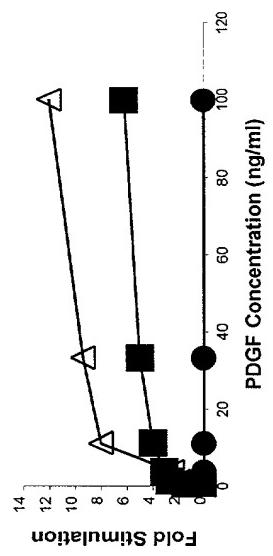


FIG. 29B

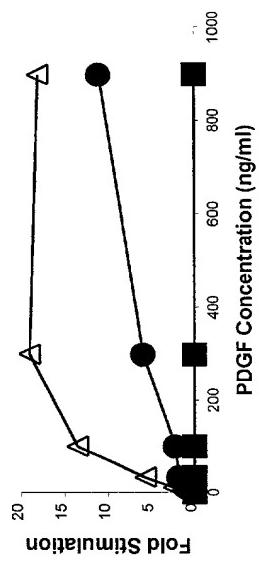


FIG. 29C

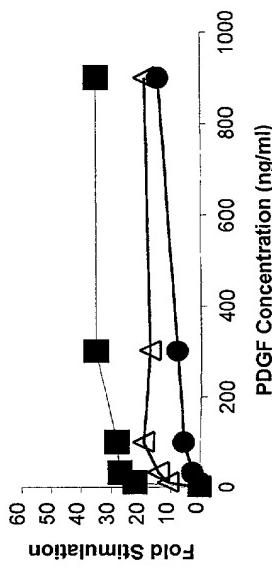


FIG. 29D

